

DMR Copy of Record

Permit

Permit #:  
Major:

MAR053712  
No

Permittee:  
Permittee Address:

ReEnergy Holdings  
101 Gerard Street  
Roxbury, MA 02119

Facility:  
Facility Location:

REENERGY ROXBURY, INC.  
101 GERARD STREET  
ROXBURY, MA 02119

Permitted Feature:

001  
External Outfall

Discharge:

001-N1  
Scrap Recycling and Waste Recycling Facilities except Source-Separated Recycling

Report Dates & Status

Monitoring Period:

From 04/01/19 to 06/30/19

DMR Due Date:

08/31/19

Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:  
Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration						# of Ex.	Frequency of Analysis	Sample Type	
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample										=	79	19 - mg/L		01/90 - Quarterly	GR - GRAB
					Permit Req.										<=	100 MAXIMUM	19 - mg/L	0	01/90 - Quarterly	GR - GRAB
					Value NODI															
X 00980	Iron, total recoverable	1 - Effluent Gross	0	--	Sample										=	3.04	19 - mg/L		01/90 - Quarterly	GR - GRAB
					Permit Req.										<=	1 MAXIMUM	19 - mg/L	1	01/90 - Quarterly	GR - GRAB
					Value NODI															
X 01104	Aluminum, total recoverable	1 - Effluent Gross	0	--	Sample										=	1.87	19 - mg/L		01/90 - Quarterly	GR - GRAB
					Permit Req.										<=	.75 MAXIMUM	19 - mg/L	1	01/90 - Quarterly	GR - GRAB
					Value NODI															
81017	Chemical Oxygen Demand [COD]	1 - Effluent Gross	0	--	Sample										=	84	19 - mg/L		01/90 - Quarterly	GR - GRAB
					Permit Req.										<=	120 MAXIMUM	19 - mg/L	0	01/90 - Quarterly	GR - GRAB
					Value NODI															

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

Parameter		Monitoring Location	Field	Type	Description	Acknowledge
Code	Name					
00980	Iron, total recoverable	1 - Effluent Gross	Quality or Concentration Sample Value 3	Soft	The provided sample value is outside the permit limit. (Error Code: 1)	Yes
01104	Aluminum, total recoverable	1 - Effluent Gross	Quality or Concentration Sample Value 3	Soft	The provided sample value is outside the permit limit. (Error Code: 1)	Yes

Comments

Both Iron and Aluminum exceeded the benchmark. As stated in previous DMR reports, it appears that the outfall receives water from an offsite Boston public street storm drain which could be interfering with the results. With that being said, ReEnergy Roxbury continues to use best management practices as in: using a street sweeper onsite daily, maintaining silk sacks in all of the onsite catch basins, adding additional controls such as hay bales and absorbent socks. ReEnergy Roxbury will continue to explore different control options to see which ones work best.

Attachments

Name	Type	Size
RoxburyMA_Weather_4-8-19.pdf	pdf	176735

Report Last Saved By

ReEnergy Holdings

User:

FBRUNEAU

Name:

Frederic Bruneau

E-Mail:

fbruneau@reenergyholdings.com

Date/Time:

2019-07-22 12:45 (Time Zone: -04:00)

Report Last Signed By

User:

FBRUNEAU

Name:

Frederic Bruneau

E-Mail:

fbruneau@reenergyholdings.com

Date/Time:

2019-07-22 12:46 (Time Zone: -04:00)